PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.		MS1-1903US
First Inventor		Costea
	Detection of Code-Free Files	
_Title		<b>5.0</b> /0.0

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL 96 141 4 16 4

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  1.						
Alexandria, VA 22313-1450    V   Fee Transmittal Form (e.g., PTO/SB/17)   CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Program (Appendix)   Nucleotide and/or Amino Acid Sequence Submission   Computer Readable Form (CRF)   Nucleotide and/or Amino Acid Sequence Submission   Computer Readable Form (CRF)   Nucleotide and/or Amino Acid Sequence Submission   Computer Readable Form (CRF)   Nucleotide and/or Amino Acid Sequence Submission   Computer Readable Form (CRF)   Nucleotide and/or Amino Acid S						
Computer Program (Appendix)						
Application claims small entury status.  Specification (probined arrangement set forth below)  Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Claim(s) Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [ Total Sheets 6 ]  Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (if applicable) Information Disclosure  Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (if application, Sea 37 CFR 1.76  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent, or in an Application Data Sheet under 37 CFR 1.76:						
Specification (Total Pages 25 )  Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [ Total Sheets 6 ]  Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed)  i. DELETION OF INVENTOR(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  Total Pages 8  Information Disclosure Statement (IDS)/PTO-1449 Statement (IDS)/PTO-1449  Total Pages 8  Information Disclosure Statement (IDS)/PTO-1449 Statement (IDS)/PTO-1449  Total Pages 8  Information Disclosure Statement (IDS)/PTO-1449  Total Pages 8						
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.						
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.						
or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure  4.						
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4. Prawing(s) (35 U.S.C. 113) [ Total Sheets 6 ] 5. Oath or Declaration [ Total Pages 8 ] 6. Newly executed (original or copy) 7. Newly executed (original or copy) 8. Preliminary Amendment (IDS)/PTO-1449 [ Copies of IDS						
5. Oath or Declaration [Total Pages 8] 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations and or Copy (Copy from a prior application (37 CFR 1.63 (d))) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  12. Information Disclosure Statement (IDS)/PTO-1449  13. Preliminary Amendment Neture Skedul (MPEP 503) (Should be specifically itemized)  14. Information Disclosure Statement (IDS)/PTO-1449  15. Copies of IDS Citations and Skedul (IDS)/PTO-1449  16. Neturn Receipt Postcard (MPEP 503) (Should be specifically itemized)  17. Copies of IDS Citations and Skedul (IDS)/PTO-1449  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, for in an Application Data Sheet under 37 CFR 1.76:						
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  Application Data Sheet under 37 CFR 1.76:  Statement (IDS)/F10-1449  13. Preliminary Amendment (Should be specifically itemized)  14. (Inventor in a specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:						
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  The continuation of the prior application (37 CFR 1.63 (d))  The continuation of the prior application (37 CFR 1.63 (d))  Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122  The continuation of the prior application (s) (b)(2)(B)(i). Applicant must attach form PTO/SB/35  or its equivalent.  Other:  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior application (s) (if foreign priority is claimed)  The continuation of the prior a						
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6. Application Data Sheet. See 37 CFR 1.76  17. Other: Oth						
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or in an Application Data Sheet under 37 CFR 1.76:						
Continuation Divisional Continuation-in-part (CIP) of prior application No. /						
Continuation Divisional Continuation-in-part (CIP) of prior application No.:/						
Prior application information: Examiner Group Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.						
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label 22801 or Correspondence address below						
Name						
Address						
City State Zip Code						
Country Telephone Fax						
Name (Printl Type) David S Thompson Registration No. (Attorney/Agent) 37,954						
Signature Date 1-30-04						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number Filing Date for FY 2004 Costea First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 972.00Attorney Docket No MS1-1903US METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check Credit card Money Other 3. ADDITIONAL FEES None Large Entity | Small Entity ✓ Deposit Account: Fee Fee Fee Fee Fee Description Deposit Code Code (\$) (\$) Fee Paid 12-0769 Account 1051 130 2051 Number 65 Surcharge - late filing fee or oath Deposit 1052 50 2052 Surcharge - late provisional filing fee or Lee & Hayes, PLLC Account cover sheet Name 1053 130 Non-English specification 1053 130 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Charge fee(s) indicated below ✓ Credit any overpayments 1804 920 1804 920\* Requesting publication of SIR prior to Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840 1805 1,840\* Requesting publication of SIR after to the above-identified deposit account. Examiner action 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** 210 Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE 1253 950 2253 475 Extension for reply within third month arge Entity Small Entity Fee Fee Fee Paid Fee Description 1254 1,480 2254 740 Extension for reply within fourth month Code (\$) Code (\$) 1255 2.010 2255 1,005 Extension for reply within fifth month 1001 770 2001 385 Utility filing fee 770 1401 1002 340 2002 170 Design filing fee 330 2401 165 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 2452 110 55 Petition to revive - unavoidable **SUBTOTAL (1)** (\$) 770.00 1453 1.330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Ext<u>ra Claim</u>s Fee Paid below 1502 480 2502 240 Design issue fee **Total Claims** 19 x 18 162 -20\* 1503 640 2503 320 Plant issue fee Independent - 3\*\* = 0 x 86 10 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity **Small Entity** 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Fee Fee Fee Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 40 8021 property (times number of properties) 1202 Claims in excess of 20 18 2202 9 385 Filing a submission after final rejection 1809 770 2809 1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a)) 1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1204 86 2204 43 \*\* Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1205 Reissue claims in excess of 20 1802 900 1802 Request for expedited examination . 18 2205 q and over original patent of a design application Other fee (specify) (\$) 162.00 SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$) 40.00 \*\*or number previously paid, if greater; For Reissues, see abov

SUBMITTED BY			(Complete (if applicable))
Name (Print/Type)	David Thompson	Registration No. (Attorney/Agent) 37,954	Telephone (509) 324-9256
Signature	liture Olleryson		Date (-30-64

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.